

**GIS Certificate**  
**Advisement Checklist**

**GIS Certificate (17-20 units):**

\_\_\_\_\_ EOSC 114 (3) – Power of Maps  
\_\_\_\_\_ EOSC 314 (4) – Introduction to GIS\*

\_\_\_\_\_ Applications of GIS elective (see list below) (3-4):\* \_\_\_\_\_

\_\_\_\_\_ EOSC 415 Advanced GIS (4)\*  
\_\_\_\_\_ EOSC 420 or EOSC 422 (3-4) – Intro to Remote Sensing or Topics in GIS\*

\_\_\_\_\_ EOSC 491 GIS Capstone (1)

Applications of GIS electives:

- (4) EOSC 473 – Climatology
- (4) EOSC 487 – Surface Water Hydrology
- (4) EOSC 488 – Geomorphology
- (4) GENG 383 – Cities and urban design using GIS

Or pre-approved instructor specific courses. See GIS Certificate Program Director.

\* Note: for students majoring in EOS, a total of 2 courses can double count between the EOS major and GIS Certificate (for example, EOSC 314 and EOSC 473).